GRUNDIG

COLOR TELEVISION

P 37-071

Additional Information for Units sold in Great Britain

Units sold in GB are suitable for operation from a 240 V AC, 50 Hz mains supply.

In case this appliance is supplied with a Safety Standard Approved mains lead fitted with a non-rewireable 13 Amp mains plug which, if unsuitable for your socket, should be cut off and an appropriate plug fitted by a qualified electrician. The fuse and fuse holder must be removed from the plug as accidental insertion of the redundant plug into a 13 Amp socket is likely to cause an electrical hazard.

Note: The severed plug must be destroyed to avoid a possible shock hazard should it be inserted into a 13 Amp socket elsewhere.

If it is necessary to change the fuse in the non-rewireable plug, the correct type and rating (5 Amp ASTA or BSI approved BS 1362) must be used and the fuse cover must be refitted. If the fuse cover is lost or damaged the lead and plug must not be used until a replacement is obtained. Replacement fuse covers should be obtained from your dealer.

If a non-rewireable plug or a rewireable 13 Amp (BS 1363) plug is used, it must be fitted with a 5 Amp ASTA or BSI approved BS 1362 fuse. If any othe type of plug is used it must be protected by a 5 Amp fuse either in the plug or at the distribution board.

Important:
The wires in the mains lead are coloured in accordance with the following code:

BLUE – NEUTRAL
BROWN – LIVE

As the colours of the wires in the mains lead of your appliance may not correspond with the coloured marking identifying the terminals in your plug, proceed as follows:
Connect the BLUE coloured wire to plug terminal marked with the letter "N" or coloured black.
Connect the BROWN coloured wire to the plug terminal marked with a letter "L" or coloured red.
In no circumstance must any of the wires be connected to the terminal marked with a letter "E", earth symbol ⏚ , coloured green or green and yellow.

Replacement mains lead can be obtained from your dealer.

Notes on safety

! If the television is to be built into a compartment or similarly enclosed, minimum distances must be maintained (10 cm at the sides, 20 cm on the top).

! Do not obstruct the ventilation openings at the back.
Heat build-up can reduce the service life of your television, and can also be dangerous. Never place the television near heat sources.

! When setting up and using this unit, please make sure that the mains connection wire is free and not jammed in order to avoid damage.

! Even if your television is switched off, it can still be damaged by lightning striking the mains and/or aerial cables.
For this reason, you should always disconnect your television from the mains and the aerial system during thunderstorms.

! Never expose the unit to moisture.

! Do not insert foreign objects into the ventilation openings at the back.
Caution! High voltage!

Inserting the batteries into the remote control handset

1 Insert the batteries supplied. Make sure they are inserted correctly (markings in the battery compartment).

! When the batteries are dead, the message "BATTERY" appears on the picture screen.
Remove the dead batteries immediately.

We assume no responsibility for damage resulting from battery leakage.

Dead batteries must be disposed of respecting the laws on environmental protection.

Connecting the unit and switching on/off

1 Insert the plug of the aerial lead into the aerial socket Y of the TV set.

2 Connect the mains lead to the wall socket.

3 Press the ⏻ button on the unit.

! If afterwards only the LED is lit, this indicates that the device is ready.
Now use the remote control to switch the device on by pressing one of the **0/AV...9** buttons.

1st possibility

The Automatic Tuning System ATS

This automatic tuning system scans the entire reception range and automatically stores all found programmes.

How to proceed:

1 Start the tuning system with the **OK** button.

! If the »AUTOMATIC TUNING SYSTEM« page does not appear, press the **AUX** button **until** it does (approx. 4 seconds).

The station search procedure may last one minute and longer.
When the station search is completed, the televsion is ready for operation.
Have a good time with your new television set!

If you are not satisfied with the automatic assignment of the programme positions, you can change the order of the programmes stored in the station positions according to your personal preferences.

Exchanging programme positions

Example: The channel stored in programme position 2 is to be moved to programme position 5.

1 Select programme position 2.

2 Press the **i** and then the **OK** button. The programme menu is displayed.

3 Enter the new programme position 02 as a two digit number by pressing the **0** and **2** buttons.

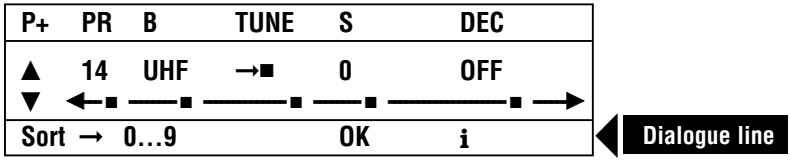
4 Press the **OK** button. The procedure is completed.

5 Press the **i** button to return to TV mode.

2nd possibility

❒ Assigning programme positions manually

1 Pres the **i** and then the **OK** button. The programme menu is displayed.



Use the ◀ or ▶ button to select the desired menu item.

2 Under "**PR**" select the programme position to be assigned with the **P+/P-** button.

"**B**" Selct the band UHF (C21-C69) or ----.
If ---- is selected under "B", the following programme positions can no longer be selected using the **P+** and **P-** buttons.

" "**TUNE**" Press the **P+** or **P–** button to display the manual search menu.

Press and hold down the ◀ or ▶ button to start the search. The search stops at each programme which can be received. If finetuning is necessary (programme positions 1-20), briefly press the ◀ or ▶ button until the best picture and sound quality is obtained.

Press the **i** button to return to the programme menu.

" "**S**" The televsion standard (norm) cannot be changed.

" "**DEC**" If an encoded programme is assigned to this programme position and an appropriate descrambler (decoder) is connected, then select "**ON**".

3 Press the **OK** button to store the modified settings.

4 Press the **i** button to return to the TV picture.

The remote control buttons

0/AV…9 Select programme pos. (also AV); switch on from standby.

⏻ Switch to standby.

TXT Sleep-Timer (**AUX** then **TXT)**

i Display/suppress programme position number.
Display/suppress Teletext overview.

Sound on/off (mute).

P+, P– Select programme positions; move cursor.

P+ Switch on from standby.

OK Change and activate certain functions.

◄ ► Volume;
move cursor.

AUX Preselect button for various functions. Press and hold down 4 seconds to call up ATS.

– ☼ + Brightness;

– ◑ + Colour contrast.

VIDEO Remote control GRUNDIG video recorder. Keep **VIDEO** button depressed, now press the required button.

- ◄◄ (button ◄) = Frame search backwards
- ►► (button ►) = Frame search forward
- ● (button i) = Start recording
- ■ (button AV 0) = Stop
- ▶ (button OK) = Playback
- ▽ = Program position –
- △ = Program position +
- **II** (button ⏻) = Pause

SAT Remote control GRUNDIG satelliten receiver (keep **SAT** button depressed and select satellite program using button ▽ or △).

Further functions

Change b/w contrast: Press the **AUX** button then change the contrast using the **– ☼ +** button.

Programme Sleep Timer (switch-off delay 01…99 min.):
Press the **AUX** and then the **TXT** button. Use the **0…9** buttons to enter the switch-off delay.

! Every changed value (volume, etc.) is stored after approx. 8 sec.

! Pressing **AUX** and then **OK** recovers the factory presettings.

Connecting a video recorder, satellite receiver or decoder (descrambler)

❒ Connection

1 Connect with an AV cable to the AV socket at the back of the set.

❒ Operating the connected unit

1 Start playback on the video recorder or switch on the SAT receiver. When connecting a decoder, observe the chapter "Assigning programme positions manually" on page 10.
In the menu, "**ON**" must be selected under "**DEC**" for the programme position concerned.

❒ Connecting several external units

- For TV reception via a cable system:
  Descrambler → Video recorder → TV receiver
- For satellite TV reception:
  Descrambler → Satellite receiver → TV receiver

CE The product fulfils the requirements of the following EU guidelines: 73/23/EEC Guideline concerning electrical operating units within certain voltage limits.
89/336/EEC guideline on electro-magnetic compa-tibility.

The unit is accordance with the norms:
EN 60065, EN 55013, EN 55020

Accelerating voltage is max. 25 kV with a mean beam current of 1 mA.
Unauthorized tampering with the unit, in particular making adjustments to the high voltage system, or installing a different picture tube, can considerably increase X-ray emissions. Units so altered no longer conform to applicable safety regulations and may not be operated.

220-240V, 50/60Hz (power supply control range 165 – 265V)
Power consumption approx. 38 W; in standby 9 W.
Sound output: 2 W music power (1 W sine power).
The mains cable can be plugged into the set. If you need a replacement cable, order it at an after-sales service under the number 8290-991-307.

Subject to alterations. E. and O.E.

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GRUNDIG AG • D-90762 FÜRTH **Printed in Austria• 40/97** **21595-941.09**

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